

Converting Colors

Hex(419886)

Have a look what the booklet for
Hex(419886) contains.

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Color

Hex(419886)

Conversions

Conversions Part 1

Format	Color
Hex	419886
RGB	65, 152, 134
RGB Percent	25%, 60%, 53%
CMY	0.7451, 0.4039, 0.4745
CMYK	0.57, 0.00, 0.12, 0.40
HSL	168°, 40%, 43%
HSV	168°, 57%, 60%
XYZ	17.7113, 25.3015, 26.5045
YIQ	123.9350, -46.0740, -24.0420

Conversions

Conversions Part 2

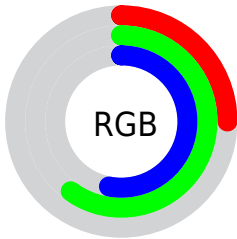
Format	Color
RYB	65, 114, 152
Decimal	4298886
CIELab	57.37, -30.65, 1.62
CIELCh	57, 30.696, 176.976
Yxy	25.3015, 0.2548, 0.3640
Android (android.graphics.Color)	4282488966 (0xFF419886)
YUV	123.9350, 4.9620, -51.6860
Hunter-Lab	50.3006, -25.1747, 3.9693

Details

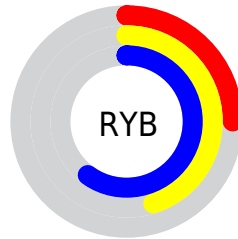
The Hex color **419886** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **984153**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **79CFBB**, and **006455** is the 20% darker color. If you saturate the color by 10%, you get **329883**, and if you desaturate by 10%, it is **509889**.

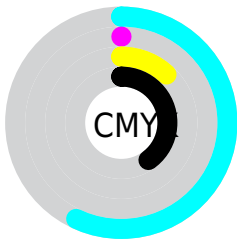
Distribution



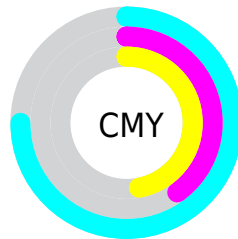
- Red (25%)
- Green (60%)
- Blue (53%)



- Red (25%)
- Yellow (45%)
- Blue (60%)



- Cyan (57%)
- Magenta (0%)
- Yellow (12%)
- Black (40%)



- Cyan (75%)
- Magenta (40%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 419886 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 419886 by changing the saturation by 10% instead.

 419886

 419886

FFFFFF

 227E6D

 79CFBB

 006455

 95EBD7

 004C3D

 B1FFF3

 003428

 CDFFFF

 002113

 EBFFFF

 000000

 419886

 419886

 329883

 509889

 239880

 5F988C

■ 13987D

■ 6F988F

■ 049879

■ 7E9893

■ 009879

■ 8D9896

■ 9C9899

■ AB989C

■ BB989F

■ CA98A2

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



63956C



419886



2498A1

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



419886



8984B9



B37E5E

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



419886



984153

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



BE7773



419886



A97BA7

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



419886



5F8DBF



BB758E



9E8754

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



419886



2896B0



BB758E



B87B64

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



419886



A3C4BD



549841



50635F



E3E3E3



636363

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



419886



3DC4A8



417F98



454D4B



008C6F



000D0A

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



984153



C43D59



985A41



4D4546



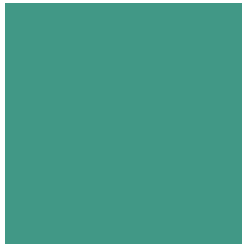
8C001D



0D0003

Previews

White Background



This preview shows how the Hex color 419886 looks on a white background.

Color Contrast Check

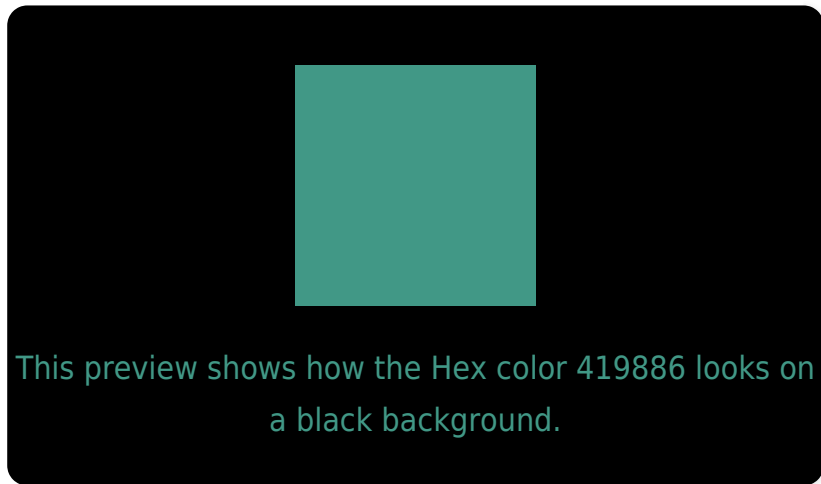
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

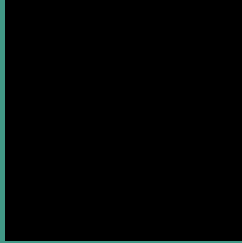
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 419886 Background



This preview shows how black text looks on a background with the Hex color 419886.

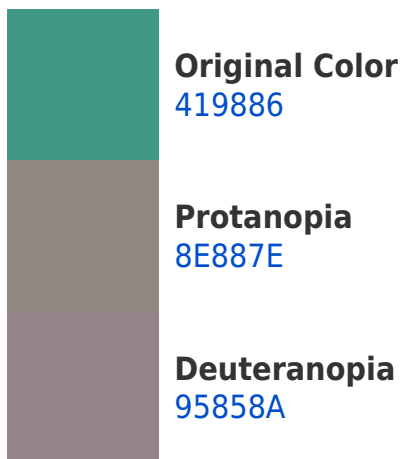


This preview shows how white text looks on a background with the Hex color 419886.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
4A94A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 419886 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #419886 looks like.

```
.text, #text, p{  
    color:#419886  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #419886 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #419886
}
```

Border

The CSS property to change the border of an element to Hex 419886 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#419886 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#419886 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #419886 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #419886; -webkit-box-shadow:4px 4px  
4px 4px #419886; box-shadow:4px 4px 4px  
4px #419886 }
```

Background

The CSS property to change the background color of an element to Hex 419886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#419886 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#419886 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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